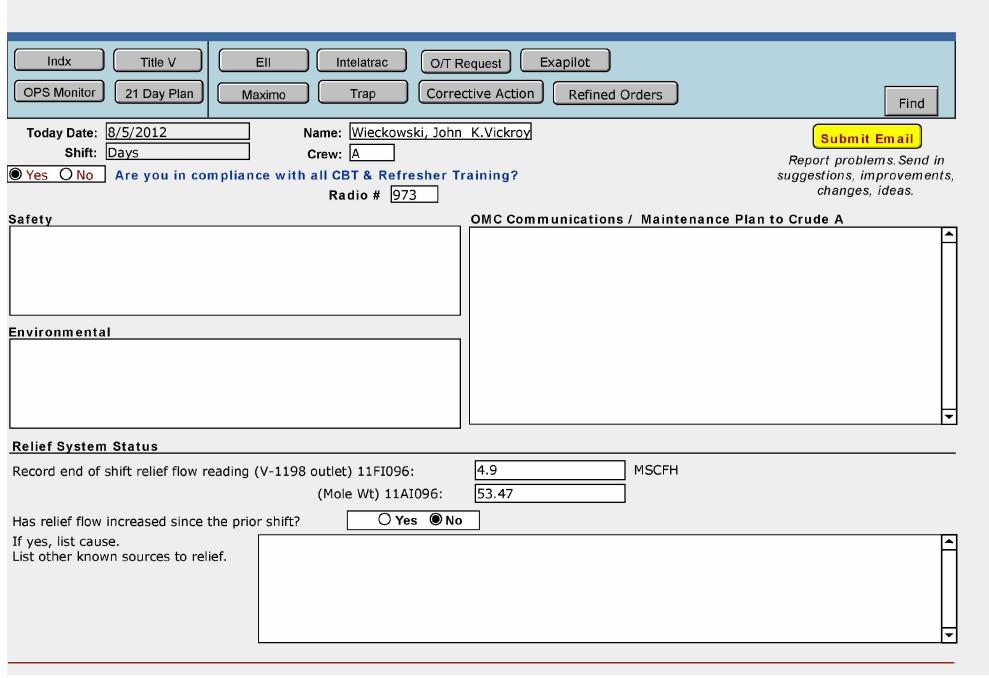
#### Distillation & Reforming 4 Crude Unit A Job



Field Moves/ Equipment Status		Maintenance I ssues	
Area 2 deluge blocked in for P-1165A?		Work Request/Orders:	
Tested P-1105/A, and P-1128/A, side of deluge system in I	_ieu of P-1165/A, and	360480 B/O APS boxes	
P-1188/A pumps, zone is blocked in for maint.		359865 P-1109A APS B/O	
-P-1188A I/S		359789 P-1165A deluge B/	
		358033 P-1101A bad fusibl	
-E-1186-1 B/O & O/S		356793 K1171 Steam educ	
		349441 P-1102A outboard	•
P-1168A I/S, P-1168 on standby.		357273 P-1190 discharge b	
		353187 4CU N2 blinds and	K-1165 drain blinds
		Equipment Status:	
		E-1186-1 fan pulley/belt B/0	0
		P-1109 LOTO'd	
		P-1189 Case leak	
		P-1165 & A, I/S EBV's B/O	
		P-1165A low lube oil switch	B/O
		P-1158 MOV stuck in open	position - MOV works local, not remote
		P-1101A/B, P-1168, P-1100	OC, P-1109 APS boxes B/O
○ Yes ⑥ K-1171's in Relief Service?	● Yes ○ All	Reg 8 Pumps Checked?	● Yes ○ Title V Duties Complete?
Yes O Caustic Injection in Service?	,		•
	If No, Explain:		● Yes ○ Routine Duties Complete?
Yes O P-1198 in Service?			
Yes O K-1100A in Service?			
O Yes  K-1100B in Service?			
○ Yes			
● Yes ○ K-1171A in Service?			
			_
T-1104 Caustic LVL: ?	Caustic Injection Rate: [	15	Demulsifier Rate: 50

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/5/2012 Name: Thomashenley, Louisa Shift: Nights Crew: C      Yes O No Are you in compliance with all CBT & Refresher Training? Radio #  Safety OMC Communications / Maintenance F	Submit Email  Report problems. Send in suggestions, improvements, changes, ideas.  Plan to Crude A
Environmental	<b>▲</b>
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  5.6  MSCFH  (Mole Wt) 11AI096:  O Yes  No	
If yes, list cause. List other known sources to relief.	<u>↑</u>

Field Moves/ Equipment Status	Maintenance I ssues
Area 2 deluge blocked in for P-1165A?	Work Request/Orders:
Tested P-1105/A, and P-1128/A, side of deluge system in Lieu of P-1165/A, an	nd 360480 B/O APS boxes
P-1188/A pumps, zone is blocked in for maint.	359865 P-1109A APS B/O
-P-1188A I/S	359789 P-1165A deluge B/O
	358033 P-1101A bad fusible link.
-E-1186-1 B/O & O/S	356793 K1171 Steam eductor valve stem
	349441 P-1102A outboard bearing
P-1168A I/S, P-1168 on standby.	357273 P-1190 discharge bleeder valve leaks by
•	353187 4CU N2 blinds and K-1165 drain blinds
	Equipment Status:
	E-1186-1 fan pulley/belt B/O
	P-1109 LOTO'd
	P-1189 Case leak
	P-1165 & A, I/S EBV's B/O
	P-1165A low lube oil switch B/O
	P-1158 MOV stuck in open position - MOV works local, not remote
	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
○ Yes   K-1171's in Relief Service?  Yes ○ Yes ○	All Reg 8 Pumps Checked?
	n:
● Yes ○ P-1198 in Service?	
● Yes ○ K-1100A in Service?	
○ Yes	
○ Yes ⑥ K-1171 in Service?	
● Yes ○ K-1171A in Service?	
2 22 2 10 11 11 11 00 11 100 1	
T-1104 Caustic LVL: Caustic Injection Ra	ate: 15
Causile Injection Ra	ate: 15 Demulsifier Rate: 50

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/6/2012 Name: Shift: Days Crew: Shift: Days Name: Radio # OMC Communications / Maintenance	Report problems. Send in suggestions, improvements, changes, ideas.
Environmental	<b>▲</b>
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  Has relief flow increased since the prior shift?  O Yes O No	
If yes, list cause. List other known sources to relief.	<u>^</u>

Field Moves/ Equipment Status	Maintenance Issues
Area 2 deluge blocked in for P-1165A?	Work Request/Orders:
Tested P-1105/A, and P-1128/A, side of deluge system in Lieu	of P-1165/A, and 360480 B/O APS boxes
P-1188/A pumps, zone is blocked in for maint.	359865 P-1109A APS B/O
-P-1188A I/S	359789 P-1165A deluge B/O
	358033 P-1101A bad fusible link.
-E-1186-1 B/O & O/S	356793 K1171 Steam eductor valve stem
	349441 P-1102A outboard bearing
P-1168A I/S, P-1168 on standby.	357273 P-1190 discharge bleeder valve leaks by
a to the size that the control of the same of the size	353187 4CU N2 blinds and K-1165 drain blinds
	Equipment Status:
	E-1186-1 fan pulley/belt B/O
	P-1109 LOTO'd
	P-1189 Case leak
	P-1165 & A, I/S EBV's B/O
	P-1165 & A, 1/5 EBV \$ B/O P-1165A low lube oil switch B/O
	The state of the s
	P-1158 MOV stuck in open position - MOV works local, not remote
	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
O Yes O K-1171's in Relief Service?	O Yes O All Reg 8 Pumps Checked? ○ Yes O Title V Duties Complete?
O Yes O Caustic Injection in Service?	f No. Explain: O Yes O Routine Duties Complete?
l	f No, Explain: Cytes Complete?
P-1198 in Service?	
O Yes O K-1100A in Service?	
O Yes O K-1100B in Service?	
O Yes O K-1171 in Service?	
O Yes O K-1171A in Service?	
T-1104 Caustic LVL: Caus	tic Injection Rate: Demulsifier Rate:
	Domaionio Nato.

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/6/2012 Name: Thomashenley, Louisa Shift: Nights Crew: C   Yes O No Are you in compliance with all CBT & Refresher Training? Radio #	Report problems. Send in suggestions, improvements, changes, ideas.
Burn area taped off pending investigation.  Plant walking surfaces are slick.  No lighting in plant.  OMC Communications / Maintenance P	ian to Crude A
Environmental	~
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  MSCFH	
Has relief flow increased since the prior shift?  O Yes O No  If yes, list cause. List other known sources to relief.	~

Field Moves/ Equipment Status	Maintenance I ssues
PLANT DOWN DUE TO FIRE	Work Request/Orders:
N2 in K1100 A/B	360480 B/O APS boxes
P1198 I/S	359865 P-1109A APS B/O
PLM blocked in	359789 P-1165A deluge B/O
No plant entry; taped off pending investigation.	358033 P-1101A bad fusible link.
	356793 K1171 Steam eductor valve stem
P1195A LOTO'd	349441 P-1102A outboard bearing
	357273 P-1190 discharge bleeder valve leaks by
	353187 4CU N2 blinds and K-1165 drain blinds
Tested P-1105/A, and P-1128/A, side of deluge system in Lieu of P-1165/A, and	
P-1188/A pumps, zone is blocked in for maint.	Equipment Status:
-P-1188A I/S	E-1186-1 fan pulley/belt B/O
	P-1109 LOTO'd
-E-1186-1 B/O & O/S	P-1189 Case leak
	P-1165 & A, I/S EBV's B/O
P-1168A I/S, P-1168 on standby.	P-1165A low lube oil switch B/O
	P-1158 MOV stuck in open position - MOV works local, not remote
	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
○ Yes ● K-1171's in Relief Service? ● Yes ○ A	All Reg 8 Pumps Checked?
O Yes  Caustic Injection in Service?	Yes O Routine Duties Complete?
TI NO, EXPIAIT.	© 163 O Routine Buties Complete:
● Yes ○ P-1198 in Service?	
O Yes     K-1100A in Service?	
○ Yes ⑥ K-1100B in Service?	
○ Yes	
○ Yes	
T-1104 Caustic LVL: Caustic Injection Rate	Demulsifier Rate:

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/7/2012 Name: Depko, T. and everyone Shift: Days Crew:	Report problems. Send in suggestions, improvements, changes, ideas.
Environmental	<b>▲</b>
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  Has relief flow increased since the prior shift?  O Yes O No	
If yes, list cause. List other known sources to relief.	<u>*</u>

Field Moves/ Equipment Status  -Resid to SDA, 7 S/C to RLOP, 8 S/C to RLOP flushed and 8 S/C to 142 L with W/O -V-3211 B/I to V-1175 -N2 in K1100 A/B -P1198 I/S -PLM blocked in -No plant entry; taped off pending investigation.	Maintenance I ssues  Work Request/Orders: 360480 B/O APS boxes 359865 P-1109A APS B/O 359789 P-1165A deluge B/O 358033 P-1101A bad fusible link. 356793 K1171 Steam eductor valve stem 349441 P-1102A outboard bearing 357273 P-1190 discharge bleeder valve leaks by 353187 4CU N2 blinds and K-1165 drain blinds
Pre-Fire: -P-1195A LOTO'd -P-1188A I/S -E-1186-1 B/O & O/S	Equipment Status: E-1186-1 fan pulley/belt B/O P-1109 LOTO'd P-1189 Case leak P-1165 & A, I/S EBV's B/O P-1165A low lube oil switch B/O P-1158 MOV stuck in open position - MOV works local, not remote P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
O Yes	All Reg 8 Pumps Checked?  O Yes Title V Duties Complete?  N: O Yes Routine Duties Complete?
T-1104 Caustic LVL: Caustic Injection R	ate: Demulsifier Rate:

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/7/2012 Name: Wieckowski, John K. Shift: Nights Crew: A   Yes O No Are you in compliance with all CBT & Refresher Training? Radio # 973	Submit Email  Report problems. Send in suggestions, improvements, changes, ideas.
Safety OMC Communications / Maintenance Pla	n to Crude A
Environmental	▼
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  Has relief flow increased since the prior shift?  O Yes O No	
If yes, list cause. List other known sources to relief.	<u>^</u>

Field Moves/ Equipment Status	Maintenance Issues
-Resid to SDA, 7 S/C to RLOP, 8 S/C to RLOP flushed and 8 S/C to 142 L with	Work Request/Orders:
W/O	360480 B/O APS boxes
-V-3211 B/I to V-1175	359865 P-1109A APS B/O
-N2 in K1100 A/B pinched back.	359789 P-1165A deluge B/O
-P1198 I/S	358033 P-1101A bad fusible link.
-PLM blocked in	356793 K1171 Steam eductor valve stem
-No plant entry; taped off pending investigation.	349441 P-1102A outboard bearing
The plante stary, taped on periaming investigations	357273 P-1190 discharge bleeder valve leaks by
	353187 4CU N2 blinds and K-1165 drain blinds
Pre-Fire:	Equipment Status:
I-P-1195A LOTO'd	E-1186-1 fan pulley/belt B/O
-P-1188A I/S	P-1109 LOTO'd
-E-1186-1 B/O & O/S	P-1189 Case leak
	P-1165 & A, I/S EBV's B/O
	P-1165A low lube oil switch B/O
	P-1158 MOV stuck in open position - MOV works local, not remote
	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
○ Yes	Reg 8 Pumps Checked?
O Vas O Caustic Injection in Service?	● Yes ○ Routine Duties Complete?
I NO, Explain.	With the state of
● Yes ○ P-1198 in Service?	
○ Yes	
○ Yes ⑥ K-1100B in Service?	
○ Yes	
○ Yes	
T-1104 Caustic LVL: ? Caustic Injection Rate: 0	Demulsifier Rate: 0
Oudsto injection rate.	Demaismen Nate. U

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/8/2012 Name: Depko, Thomas Shift: Days Crew: B  Yes O No Are you in compliance with all CBT & Refresher Training? Radio #	Submit Email  Report problems. Send in suggestions, improvements, changes, ideas.
Safety OMC Communications / Maintenance Pla	n to Crude A
Environmental	▼
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  Has relief flow increased since the prior shift?  O Yes O No	
If yes, list cause. List other known sources to relief.	-

Field Moves/ Equipment Status	Maintenance Issues
*50# Steam, L.P. Condensate, Med Condensate, instrument air, utility air B/l	Work Request/Orders:
*V-1198, slide-valve almost closed, going to pressure up in-plant relief line and	360480 B/O APS boxes
look for leaks, hooked up hose around slide-valve to de-pressure in-plant relief	359865 P-1109A APS B/O
line.	359789 P-1165A deluge B/O
-All deluge except area 7 B/I	358033 P-1101A bad fusible link.
	356793 K1171 Steam eductor valve stem
-Resid to SDA, 7 S/C to RLOP, 8 S/C to RLOP flushed and 8 S/C to 142 L with	349441 P-1102A outboard bearing
W/O	357273 P-1190 discharge bleeder valve leaks by
-V-3211 B/I to V-1175	353187 4CU N2 blinds and K-1165 drain blinds
-N2 in K1100 A/B pinched back.	
-P1198 I/S	Equipment Status:
-PLM blocked in	E-1186-1 fan pulley/belt B/O
-No plant entry; taped off pending investigation.	P-1109 LOTO'd
	P-1189 Case leak
	P-1165 & A, I/S EBV's B/O
	P-1165A low lube oil switch B/O
Pre-Fire:	P-1158 MOV stuck in open position - MOV works local, not remote
-P-1195A LOTO'd	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
-P-1188A I/S	
-E-1186-1 B/O & O/S	
○ Yes ● K-1171's in Relief Service? ● Yes ○ All	Reg 8 Pumps Checked?
O Yes   Caustic Injection in Service?	● Yes ○ Routine Duties Complete?
<u> </u>	
● Yes ○ P-1198 in Service?	
O Yes ● K-1100A in Service?	
O Yes   K-1100B in Service?	
O Yes ● K-1171 in Service?	
O Yes ● K-1171A in Service?	

Caustic Injection Rate:

T-1104 Caustic LVL:

Demulsifier Rate:

### Distillation & Reforming 4 Crude Unit A Job

Indx Title V EII Intelatrac O/T Request Exapilot  OPS Monitor 21 Day Plan Maximo Trap Corrective Action Refined Orders	Find
Today Date: 8/8/2012 Name: Wieckowski, John K. Shift: Nights Crew: A   Yes O No Are you in compliance with all CBT & Refresher Training? Radio # 973	Submit Email  Report problems. Send in suggestions, improvements, changes, ideas.
Safety OMC Communications / Maintenance Pla	1 to Crude A
Environmental	▼
Relief System Status	
Record end of shift relief flow reading (V-1198 outlet) 11FI096:  (Mole Wt) 11AI096:  Has relief flow increased since the prior shift?  O Yes O No	
If yes, list cause. List other known sources to relief.	-

Field Moves/ Equipment Status	Maintenance Issues
*50# Steam, L.P. Condensate, Med Condensate, instrument air, uti	
*V-1198, slide-valve closed, pressure testing relief header. Result in	·
-All deluge except area 7 B/I	359865 P-1109A APS B/O
Hoses and pump being hooked up from P-1105A suction, to TP-116	10 St
-150# steam to burn area blocked in at root valve on fin fan deck.	358033 P-1101A bad fusible link.
	356793 K1171 Steam eductor valve stem
-N2 in K1100 A/B pinched back.	349441 P-1102A outboard bearing
-P1198 I/S routed to V-3211.	357273 P-1190 discharge bleeder valve leaks by
-PLM blocked in	353187 4CU N2 blinds and K-1165 drain blinds
-No plant entry; taped off pending investigation.	
	Equipment Status:
	E-1186-1 fan pulley/belt B/O
	P-1109 LOTO'd
Pre-Fire:	P-1189 Case leak
-P-1195A LOTO'd	P-1165 & A, I/S EBV's B/O
-P-1188A I/S	P-1165A low lube oil switch B/O
-E-1186-1 B/O & O/S	P-1158 MOV stuck in open position - MOV works local, not remote
	P-1101A/B, P-1168, P-1100C, P-1109 APS boxes B/O
○ Yes	● Yes ○ All Reg 8 Pumps Checked?
O Ves © Caustic Injection in Service?	No. O Parties Parties Completed
	o, Explain:
● Yes ○ P-1198 in Service?	
○ Yes	
O Yes ● K-1100B in Service?	
O Yes ● K-1171 in Service?	
○ Yes	
T-1104 Caustic LVL: ? Caustic I	Injection Rate: ? Demulsifier Rate: ?